

Koch, Kristine

From: James McKenna <jim.mckenna@verdantllc.com>
Sent: Wednesday, January 14, 2015 2:34 PM
To: Koch, Kristine
Cc: Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com); Carl Stivers (cstivers@anchoragea.com); Amanda Shellenberger (ashellenberger@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com)
Subject: RE: Draft List of D/F Action Items

Thanks Kristine. We will look over the attachments and let you know if we have any questions. In regards to developing the D/F core profile maps your third sentence ends with "...so we need them to assist with that process not after we figure it out." I am assuming the word "not" is a typo, is that correct? If so, then my answer to your question is yes, you have captured my intent correctly.

I'll touch base with you later this week to set up a time to discuss the D/F RAL approach next week. Again thanks, Jim.

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]
Sent: Wednesday, January 14, 2015 1:06 PM
To: James McKenna
Cc: Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com); Carl Stivers (cstivers@anchoragea.com); Amanda Shellenberger (ashellenberger@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com)
Subject: RE: Draft List of D/F Action Items

Jim – here are the deliverables from EPA that the LWG requested in our last meeting. I'm free next week if you want to discuss correlations of dioxin/furan congeners. I agree that the LWG can hold off on developing the core profile maps for dioxin/furan until we finalize the RALs, but we are using them to determine the depth of impact methodology, so we need them to assist with that process not after we figure it out. We did agree that if we are going to use multiple RALs for dioxins/furans that we needed to discuss the methodology for presenting the core profile maps – is that what you were trying to capture?

Thanks,

Kristine Koch
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From: James McKenna [mailto:jim.mckenna@verdantllc.com]
Sent: Friday, January 09, 2015 8:52 AM
To: Koch, Kristine
Cc: Sheldrake, Sean; Bob Wyatt (rjw@nwnatural.com); Carl Stivers (cstivers@anchoragea.com); Amanda Shellenberger (ashellenberger@anchoragea.com); Jennifer Woronets (jworonets@anchoragea.com)
Subject: Draft List of D/F Action Items

Kristine,

The following is a list of draft action items from our January 6 meeting re Dioxin/Furan PRGs and RALs. Please review this list and let me know if I have captured it fully and accurately.

Thanks,

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Short term (weeks):

- EPA to provide the natural neighbor contours from the D/F memo and for PAHs.
- EPA to provide their calculated SWACs and acres remediated for each RAL for D/F congeners.
- EPA to provide GIS and shape files for D/F RALs.
- EPA and LWG (Kristine Koch, Jim McKenna, and John Toll) to discuss correlations of D/F congeners to TEQ (e.g., resolve differences between LWG calculations and Kristine's calculations).
- LWG to review RI background data to determine if statistically valid background calculations can be generated for D/F congeners (e.g., assess detection frequencies).
- EPA to add SMA boundaries to each of the congener RAL maps.

Longer term (months):

- EPA and LWG to resolve spatial scales for Section 4 risk reduction assessment.
- EPA and LWG to resolve D/F PRG and RAL approach (e.g., RALs for one D/F congener or RALs for multiple congeners?).
- EPA and LWG to finalize the Bioaccumulation Report.
- LWG to hold-off developing additional core profile maps until EPA resolves all PRGs and RALs, and EPA resolves the depth-of-impact methodology (technology based, RAL based, multiple RAL based?).